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(54) Title: OXAZOLIDINONE THIOAMIDES WITH PIPERAZINE AMIDE SUBSTITUENTS

$$R_4 - N \longrightarrow N \longrightarrow A - CH_2 - W \qquad (1)$$

(57) Abstract: The present invention provides a compound of formula (1) which has potent activities against gram-positive and gram-negative bacteria.